



Fact Sheet

105th Airlift Wing, Stewart ANGB
1 Maguire Way
Newburgh, NY 12550-5075

105th Airlift Wing, New York Air National Guard

Who We Are

The 105th Airlift Wing has more than 1,400 assigned personnel in over 90 career fields. The base is assigned 13 C-5A Galaxy strategic airlifters. We are a component of the Air National Guard and have dual missions, one federal and one state. When federally activated we respond to the nation's needs as a fully trained reserve for the United States Air Force. We are always ready to respond to the needs of New York for contingencies here at home.



The Wing's flying component; 137th Airlift Squadron, regularly fly missions around the world in support of our nation's armed forces in support of the war on terrorism. Since the launch of our C-5 mission in 1985 the unit has proudly supported the airlift needs of our nation in every major contingency. Also, the 105th Airlift Wing has supported humanitarian missions around the globe, across the nation and right here in New York State. Stewart also hosts two tenant units, the 213th Engineering Installation Squadron, New York Air National Guard and Marine Air Group 49, Detachment B, USMC Reserve which operates 14 KC-130T aircraft.

Economic Impact

The 105th Airlift Wing's annual payroll including contracts & services plus jobs created equals \$215 Million brought into the lower Hudson Valley in fiscal year 2009. We are the sixth largest employer in the Hudson Valley.

Unit Statistics

- Flight hours since 1985: 77,157.6 as of Sept. 30, 2009
- Base was completed in 1993 at a cost of 155 million dollars
- Resides on 250 acres at Stewart International Airport, with a runway length of 11,818 feet
- 105AW's Full-Time Fire Department serves Stewart IAP and the Air Guard Base 24/7
- We are located 60 miles North of New York City

Airlift Totals: Fiscal Year 2009

- Total Missions: 205
- Cargo Total: 25,912,027 lbs
- Total Passengers: 8,686

- Sorties: 1078
- Iraqi Freedom Missions: 81
- Enduring Freedom Missions: 40
- Channel Missions: 9
- Mission Readiness Airlift: 38
- Special Airlift Missions: 23
- Contingencies: 11
- Africa Operations: 2
- Southern Watch: 1



Community Commitment

- Stewart Air Guard and Marine Reservists donated over 5,788 pints of blood since July '97
- 105th Chapter of Tuskegee Airmen Inc. generated over \$100,000 in scholarship awards
- Annual 105AW Young Champions Ceremony for disabled children and young adults
- C-5A tours held from April through October for local community and organizations
- Home unit for the Orange County Cadet Squadron, Civil Air Patrol www.cap-ny030.org
- Home of Troop-105 children with special needs Boy Scouts troop
- Stewart Military Affairs Council (STEWMAC) unites local government, business, civic groups and organizational leaders in support of Stewart Air National Guard Base.

Our People

The 105th Airlift Wing is comprised of 16 squadrons and flights. Our personnel hold positions such as aircrew, aircraft maintainers, cargo handlers and information technology, to name a few. Many of the Wing's 1,400 personnel, with 600 full-time employees, are from the Greater Metropolitan Area and roughly 80 percent are from the Hudson Valley Region.

Aircraft and Facilities



- The C-5A "Galaxy" is one of the largest aircraft in the world. With a length of 247.8 feet and a wingspan of 222.8 feet, the aircraft is almost as long as and wider than a football field. The aircraft's "T-tail" rises 65 feet, nearly as high as a six-story building.
- Some features of the C-5A include its landing gear system, which can lower itself so the cargo floor is at truck-bed height and can be quickly loaded and unloaded via a forklift(s). The C-5A's nose and aft doors open the full width and height of the cargo compartment

permitting faster loading. The C-5A carries much of the Army's combat equipment, including such bulky items as tanks, helicopters and a 74-ton mobile scissors bridge.

- A full motion, state of the art C-5A flight simulator and support facility that provides high quality training to flight crewmembers and maintenance engineers.
- 1st Security Forces Super Squadron in the Air National Guard
- The 213th Engineering Installation Squadron, a 105AW tenant unit, whose mission is to plan, engineer, install and sustain timely, efficient and effective C4I (command, control, communications, computers and intelligence) solutions that will enable the war fighter to achieve victory at any level of conflict.

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